## INTERNATIONALSEARCHREPORT

International application No. PCT/JP2005/011215

## CLASSIFICATION OF SUBJECT MATTER

ImCl. 7 G02B2 6/10 , B41J2 / 44, H04N1/03 6, 1/113

According to International Patent Classification (IPC) or to both national classification and IFC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.<sup>7</sup> G02B2 6/10 , B41J2/44 , H04N1/036,

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Published examined utility model applications of Japan 1932-1998
Published unexamined utility model applications of Japan 1971-2005
Registered utility model specifications of Japan 1996-2005
Published registered utility model applications of Japan 1934-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUM	IENTS CONSIDERED TO BE RELEVANT	,	
Category*	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.
A	J P 3 — 1 5 4 0 1 9  Kabushiki Kaisha) 1 9 9 1 .  & E P 4 2 8 1 0 0 A 2 & U  & D E 6 9 0 2 8 5 9 7 D 1	A (Fuj ishashinfilm 0 7 . 0 2 J S 5 2 4 7 3 8 4 A	1 - 8
Α	·	Trinational Business 3 2 . 0 1 . 1 6 . P 4 0 3 0 2 A 2	1 - 8
Α	J P 2 0 0 1 — 3 0 5 4 7 Kabushiki Kaisha) 2 0 0 1 . 1	1 A (Nihonshingo 0.31 (Family: none)	1 - 8
Α	J P 5 — 2 6 0 2 6 7 A Kaisha) 1 9 9 3 . 1 0 . 0 8 (	( Fujitsu Kabushiki Family: none)	1 - 8
Further documents are listed in the continuation of Box C.  Special categories of cited documents:  "A" document denning the general state of the art which is not considered to be of particular relevance arlier application or patent but published on or after the international filing date accument which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means  "P" document published after the international filing date and to in conflict with the application but cited to understand the principle or theory underlying the invention canno be considered novel or cannot be considered novel or cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step			
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